In the Specification:

Please replace the paragraph at page 38, lines 6-17, with the following amended paragraph:

d. Identification of targeted ES cells clones using a quantitative modification of allele (MOA) assay.

To identify ES cells in which one of the two endogenous mOCR10 genes had been replaced by the modification cassette sequence, DNA from individual ES cell clones was analyzed by quantitative PCR using standard TaqMan® methodology as described (Applied Biosystems, TaqMan® Universal PCR Master Mix, catalog number P/N 4304437~~; see also http://www.pebiodocs.com/pebiodocs/04304449.pdf~~). The primers and TaqMan® probes used are as described in Figure 3A-3D. A total of 69 independent ES cells clones where screened and 3 were identified as positive, i.e. as clones in which one of the endogenous mOCR10 coding sequence had been replaced by the modification cassette described above.